

ABSTRACT

A marker for use with X-ray sensitive film to provide identifying indicia on the film when exposed to X-ray energy is preferably made by forming indicia pockets in a support and then filling the pockets with a mixture containing a tungsten material which has X-ray absorbing characteristics. The preferred mixture is a screen printing ink and either tungsten or tungsten oxide to provide a flowable mixture that can be squeezed into the pockets. The preferred method is to engrave indicia in the pockets in a plastic block and to screen print the tungsten and ink mixture into the pockets. A metal layer may be added adjacent the indicia to filter out higher intensity X-ray passing about the edges of the indicia to remove ghost edges about the indicia thereby improving the clarity of the indicia on the X-ray film. The metal layer may be a thin strip of metal positioned in a groove in a face of a plastic block support. The metal layer may be adhered to the plastic block by an adhesive. The metal strip or an adhesive tape may be provided with a light color to contrast with the dark color of the tungsten containing material used for the indicia to provide a better contrast for the indicia.